

Converting Colors

Hex(39C5B4)

Have a look what the booklet for
Hex(39C5B4) contains.

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Color

Hex(39C5B4)

Conversions

Conversions Part 1

Format	Color
Hex	39C5B4
RGB	57, 197, 180
RGB Percent	22%, 77%, 71%
CMY	0.7765, 0.2275, 0.2941
CMYK	0.71, 0.00, 0.09, 0.23
HSL	173°, 55%, 50%
HSV	173°, 71%, 77%
XYZ	29.8918, 44.0976, 50.1163
YIQ	153.2020, -77.9830, -34.9670

Conversions

Conversions Part 2

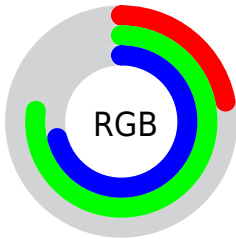
Format	Color
RYB	57, 132, 197
Decimal	3786164
CIELab	72.29, -40.55, -2.19
CIElCh	72, 40.613, 183.090
Yxy	44.0976, 0.2409, 0.3553
Android (android.graphics.Color)	4281976244 (0xFF39C5B4)
YUV	153.2020, 13.2114, -84.3692
Hunter-Lab	66.4061, -35.8612, 1.7384

Details

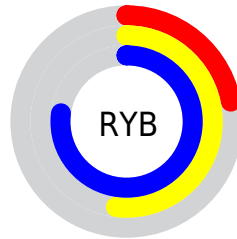
The Hex color **39C5B4** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **C5394A**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **7CFEEC**, and **008E7F** is the 20% darker color. If you saturate the color by 10%, you get **25C5B2**, and if you desaturate by 10%, it is **4DC5B6**.

Distribution



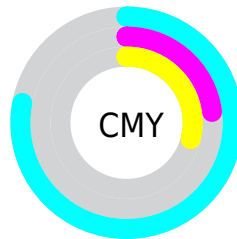
- Red (22%)
- Green (77%)
- Blue (71%)



- Red (22%)
- Yellow (52%)
- Blue (77%)



- Cyan (71%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (78%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39C5B4 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 39C5B4 by changing the saturation by 10% instead.

 39C5B4

 39C5B4

FFFFFF

 00A999

 7CFEEC

 008E7F

 9AFFFF

 007466

 B8FFFF

 005B4E

 D6FFFF

 004238

 F5FFFF

 002C22

 000F0D

 000000

 39C5B4

 39C5B4

 25C5B2

 4DC5B6

 12C5AF

 60C5B9

 00C5AD

 74C5BB

 88C5BE

 9CC5C0

 AFC5C2

 C3C5C5

 D7C5C7

 EAC5CA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71C28E



39C5B4



00C4D9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



39C5B4



BAA6F0



E5A370

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



39C5B4



C5394A

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7988B



39C5B4



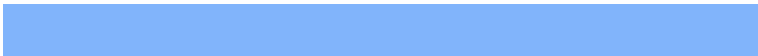
E39AD4

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



39C5B4



81B4FB



F794AF



C6B066

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



39C5B4



16C0EC



F794AF



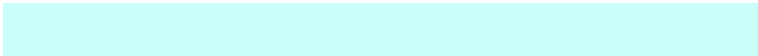
EC9F77

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



39C5B4



C9FFF8



4CC539



60807C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



39C5B4



26FFE5



3992C5



5A6362



00A38F



00241F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C5394A



FF2641



C56C39



635A5B



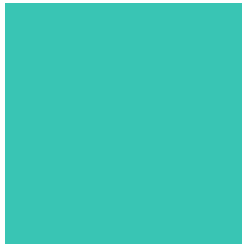
A30014



240004

Previews

White Background



This preview shows how the Hex color 39C5B4 looks on a white background.

Color Contrast Check

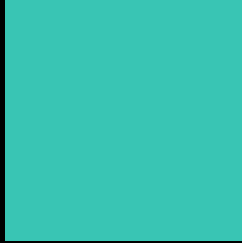
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 39C5B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

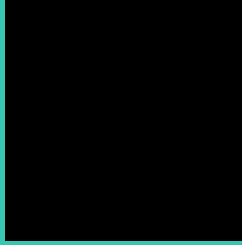
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

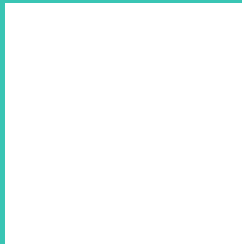
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 39C5B4 Background



This preview shows how black text looks on a background with the Hex color 39C5B4.

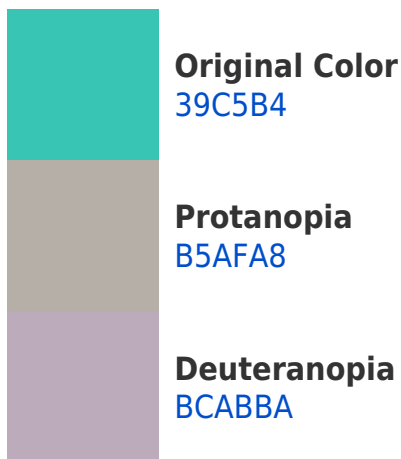


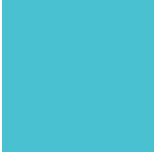
This preview shows how white text looks on a background with the Hex color 39C5B4.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

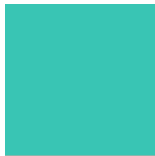
Dichromacy



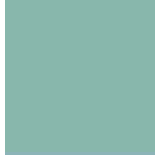


Tritanopia
49C1D0

Trichromacy



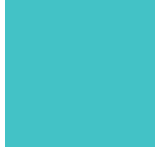
Original Color
39C5B4



Protanomaly
88B7AC



Deuteranomaly
8CB4B8



Tritanomaly
43C2C6

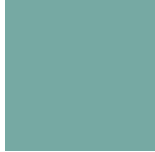
Monochromacy



Original Color
39C5B4



Achromatopsia
999999



Achromatomaly
76A9A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 39C5B4 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #39C5B4 looks like.

```
.text, #text, p{  
    color:#39C5B4  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #39C5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39C5B4
}
```

Border

The CSS property to change the border of an element to Hex 39C5B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39C5B4 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#39C5B4 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #39C5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39C5B4; -webkit-box-shadow:4px 4px  
4px 4px #39C5B4; box-shadow:4px 4px 4px  
4px #39C5B4 }
```

Background

The CSS property to change the background color of an element to Hex 39C5B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39C5B4 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#39C5B4 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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